

INTERNATIONAL SEARCH REPORT

International Application No
PCT/JP2004/018674

A. CLASSIFICATION OF SUBJECT MATTER G06F19/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document with indication, where appropriate, of the relevant passages	Relevant to claim No
X	US 6 421 650 B1 (GOETZ GERALD E ET AL) 16 July 2002 (2002-07-16)	1-8, 10, 12-17
Y	columns 1-12	9, 11
A	US 6 314 384 B1 (GOETZ GERALD E) 6 November 2001 (2001-11-06)	1-17
Y	US 2003/101078 A1 (VOEGELI FRIDOLIN ET AL) 29 May 2003 (2003-05-29)	9, 11
Y	EP 1 207 655 A (AT&T CORP) 22 May 2002 (2002-05-22)	9, 11
	the whole document	

D Further documents are listed in the continuation of box C

☒ Patent family members are listed in annex

* Special categories of cited documents

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"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance, the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&" document member of the same patent family

Date of the actual completion of the international search

1 December 2005

Date of mailing of the international search report

09/12/2005

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Information on patent family members

International Application No

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 6421650	B1	16-07-2002	NONE
us 6314384	B1	06-11-2001	NONE
us 2003101078	A1	29-05-2003	AU 6418201 A 02-01-2002 EP 1294272 A1 26-03-2003 WO 0197686 A1 27-12-2001
EP 1207655	A	22-05-2002	JP 2002251333 A 06-09-2002 US 2005240672 A1 27-10-2005